Fact families with only two facts

When both parts are the same, the turn-around fact is the same fact.

Doubles

Write the double, then the one taking-away fact that goes with it.

a. 6 + 6 = ___

b. 8 + 8 = ___

c. 7 + 7 = ___

d. 9 + 9 = ___

Square numbers

Write the times fact, then the one divide fact that goes with it.

a. 4 × 4 = ___

b. 5 × 5 = ___

c. 7 × 7 = ___

d. 9 × 9 = ___

Zeros and ones still make four facts

Write the other three facts. (Careful: you can never divide by 0.)

a. 9 + 0 = 9

b. 8 × 1 = 8

c. 5 + 0 = 5

d. 6 × 1 = 6

Answers: families with only two facts

Doubles

Write the double, then the one taking-away fact that goes with it.

a. $6 + 6 = 12$

$12 - 6 = 6$

b. $8 + 8 = 16$

$16 - 8 = 8$

c. $7 + 7 = 14$

$14 - 7 = 7$

d. $9 + 9 = 18$

$18 - 9 = 9$

Square numbers

Write the times fact, then the one divide fact that goes with it.

a. $4 \times 4 = 16$

$16 \div 4 = 4$

b. $5 \times 5 = 25$

$25 \div 5 = 5$

c. $7 \times 7 = 49$

$49 \div 7 = 7$

d. $9 \times 9 = 81$

$81 \div 9 = 9$

Zeros and ones still make four facts

Write the other three facts. (Careful: you can never divide by 0.)

a. $9 + 0 = 9$ $0 + 9 = 9$

$9 - 9 = 0$ $9 - 0 = 9$

b. $8 \times 1 = 8$ $1 \times 8 = 8$

$8 \div 8 = 1$ $8 \div 1 = 8$

c. $5 + 0 = 5$ $0 + 5 = 5$

$5 - 5 = 0$ $5 - 0 = 5$

d. $6 \times 1 = 6$ $1 \times 6 = 6$

$6 \div 6 = 1$ $6 \div 1 = 6$